

20060330.ba v03_n903.bam.20060330

>From ???@??? Thu Mar 30 00:32:23 2006 -0500
Date: Thu, 30 Mar 2006 06:31:25 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3903
Message-Id: <20060330063126.87F761B8461@srvr1.theporch.com>

BOATANCHORS Digest 3903

Topics covered in this issue include:

- 1) Help wanted in South Texas with M4 Sherman Radios
by WA5CAB@cs.com
- 2) Shift towards metric
by Ben Hall <kd5byb@bellsouth.net>
- 3) tubes needed for repair project
by wb3fau@att.net
- 4) Re: Question about a Central Electronics 20-A exciter
by "Ken Hickman" <n5cm@rtconline.com>
- 5) Re: Shift towards metric
by "Arden Allen" <gumbear@pacbell.net>
- 6) Re: tubes needed for repair project
by "David Stinson" <arc5@ix.netcom.com>
- 7) ADMINISTRIVIA: Posting Admin Requests
by listown@nanniandjack.com (Mail List Owner)
- 8) Re: Shift towards metric
by "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
- 9) Future parts availability
by spr@earthlink.net
- 10) Re: Future parts availability
by "Sandy W5TVW" <ebjr@i-55.com>
- 11) RE: Future parts availability
by "brian goldsmith" <brian.goldsmith@echo1.com.au>
- 12) Re: Future parts availability
by "Arden Allen" <gumbear@pacbell.net>
- 13) Re: Future parts availability
by "Arden Allen" <gumbear@pacbell.net>
- 14) Re: Future parts availability
by Steve Berg <wa9jml@tbc.net>
- 15) RE: Future parts availability
by "Bill Hawkins" <bill@iaxs.net>
- 16) Re: Future parts availability
by Scott Robinson <spr@earthlink.net>
- 17) RE: Future parts availability
by "Bill Hawkins" <bill@iaxs.net>
- 18) RE: Future parts availability

by John Kolb <jlkolb@jlkolb.cts.com>
19) Re: Future parts availability
by Dan Arney <hankarn@pacbell.net>
20) Re: Future parts availability
by WA5CAB@cs.com

From: WA5CAB@cs.com
Message-ID: <33a.bea4dd.315827de@cs.com>
Date: Sun, 26 Mar 2006 12:22:38 EST
Subject: Help wanted in South Texas with M4 Sherman Radios
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="part1_33a.bea4dd.315827de_boundary"

--part1_33a.bea4dd.315827de_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Group,

An acquaintance from years past from Mission, TX was at the Brent Mullins' MV open house this week. He has an M4 Sherman (I forgot to ask which variant) with an SCR-508 (or more likely SCR-528) installed. He knows essentially nothing about radios and had an older gentleman helping him. But the helper's health has gotten so bad that he can't crawl into the tank any more. The radios have supposedly been thoroughly gone through (on the bench) and supposedly work fine. But the tank's owner needs someone to check out the radio and interphone associated wiring in the tank, and do the final antenna tuning tweaks on the BC-604. He has been warned that he can't legally use the transmitter but needs the interphone working and wants to be able to answer "yes" if someone asks whether the radio works or not.

Mission is 6 or 7 hours from Houston even if I had the time to be gone for three or four days. If there's anyone on the list within easy driving distance who could do the checkout, the owner would be quite appreciative. He will of course pay for the work (although as I knew I couldn't go and do it, we didn't discuss rates). If anyone can take care of it, contact me direct and I'll add a few details and supply name, address and phone number.

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_33a.bea4dd.315827de_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_33a.bea4dd.315827de_boundary--

Message-ID: <4426B33E.5020601@bellsouth.net>
Date: Sun, 26 Mar 2006 09:29:02 -0600
From: Ben Hall <kd5byb@bellsouth.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Shift towards metric
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Good morning Arden and gang:

Here is another example that supports what you say. A fair number of foreign countries (all of Europe?) are requiring electronics be totally lead-free shortly. Even though the United States hasn't yet taken this step, all of the American distributors and American-based designers/manufacturers are moving towards lead-free products.

I wonder how long it will be before the US jumps on the bandwagon and requires lead-free electronics? Will we still be able to get solder to fix our boatanchors?

I hate to sound paranoid, but it may not be a bad idea to lay in a lifetime supply of lead/tin solder...

thanks and 73,
ben

Arden Allen wrote:

```
> It's like the international metric standards. As long as the US was ruling
> electronics we didn't bother with changing to metrics. Now that domination
> of electronics is slipping from our grasp we are finally converting to
```

> metric. More and more electronics parts catalogs are specifying physical
> dimensions in metrics with English dimensions in parentheses. Getting time
> to make more room in your toolbox.

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: tubes needed for repair project
Date: Sun, 26 Mar 2006 15:25:32 +0000
Message-Id:
<032620061525.5224.4426B26C000B34FC0000146821603762239A0E00CC0D99@att.net>

Dear Anchors- i will be restoring 2 Atwater -Kent receivers, I need a pair of
45 tubes
Would prefer ST glass, same brand- someone out there want to sell me a pair?
Russ.

Message-ID: <001b01c650b9\$746b51c0\$afbd3ed0@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Question about a Central Electronics 20-A exciter
Date: Sun, 26 Mar 2006 09:41:27 -0000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John & Gang,

I used the very same set-up for many years except I found the vfo was not
stable enough to suit me on 20 meters. I used to hang out on 3925 and
bought a crystal for that frequency. I ordered the xtal frequency slightly
higher and would you believe, to load it down to exact net frequency I
applied a coating of Merichrome on one side of the xtal. I hit the net
frequency on the nose. I used that xtal for many years and on round-
tales, everyone tuned to me so we would stay put!

By-the-way, I realigned my 20A every 6 months.If you are using a
Hammarlund HQ-129-X, you can use the "S" meter and a source
of signal input - I used my old frequency meter, a BC-221.
Those phasing rigs will get out of alignment over time so periodic
realignment is necessary for best results.
Good luck!

Ken N5CM

Message-ID: <002401c65104\$86490810\$52e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Shift towards metric
Date: Sun, 26 Mar 2006 10:38:03 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Here is another example that supports what you say. A fair number of
> foreign countries (all of Europe?) are requiring electronics be totally
> lead-free shortly.

Yup, that's the ROHS (Restriction of Hazardous Substances) program from the European Union. Since most American manufactured components go overseas to be assembled into products they must conform to *their* standards. Eventually we will see no more lead containing (except in special circumstances, I guess) electronic components. I expect you are right, Ben, our old friend 60/40 will be replaced with something presumably more environmentally friendly. Not a bad idea to lay in a lifetime supply.

Here in the SF Bay area we can't throw electronics junk into the garbage now. It's got to go to hazardous waste recycling. Soon to be in everyone's neighborhood (if not already).

Being something of an enviro-freak myself I haven't been throwing my scrapped parts, used solder wick, solder dross, etc., in the trash for several years. Now I'll probably have to pay to get rid of about three gallons collected groan....

Arden Allen
KB6NAX

Message-ID: <001801c65109\$bdafac00\$c2076047@262u1>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: tubes needed for repair project
Date: Sun, 26 Mar 2006 13:16:08 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: <wb3fau@att.net>
Subject: tubes needed for repair project

> Dear Anchors- i will be restoring 2 Atwater -Kent receivers, I need a pair of 45 tubes
> Would prefer ST glass, same brand- someone out there want to sell me a pair? Russ.

I assume you can take out a second mortgage? (heh heh)

From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Posting Admin Requests
Date: Tue, 28 Mar 2006 11:15:00 -0800 (PST)
Message-Id: <20060328191500.AD5DC16170@osr506.nanniandjack.com>

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listtown@nanniandjack.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is *especially* true of the "XXXX YYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE *especially* not from the list, which is delivered as "Bulk!"

PLEASE treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listown@nanniandjack.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Tue Mar 28 11:15:00 PST 2006

Message-ID: <44818.66.56.28.127.1143652018.squirrel@fracas.netboobie.org>

Date: Wed, 29 Mar 2006 12:06:58 -0500 (EST)

Subject: Re: Shift towards metric

From: "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

> Being something of an enviro-freak myself I haven't been throwing my
> scrapped parts, used solder wick, solder dross, etc., in the trash for
> several years. Now I'll probably have to pay to get rid of about three
> gallons collected groan....
>

Arden a scandal hit Atlanta 2 years back. The curbside p-u 'recycler'
was just taking his loads to a dump

Message-ID: <14171658.1143672366288.JavaMail.root@elwamui-sweet.atl.sa.earthlink.net>

Date: Wed, 29 Mar 2006 17:46:06 -0500 (EST)

From: spr@earthlink.net

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Future parts availability

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Folks,

Let me expand this discussion to include types of parts as well as
solder I work for an American company that is migrating all its
products to lead-free, so I see how this all is going. BTW, the
Reduction of Hazardous Substances (RoHS) regulations forbid six
things: lead, hexavalent chromium (seen in plating processes, even

though no chrome finish is involved) and some flame retardants and plasticizers used in plastic formulations.

I'm goin to buy a few pounds of traditional 60/40 solder myself.

You can mix the newer solders with the leaded stuff. Main disadvantage is the melting point is about 20 deg C higher. However, I do expect to go an buy a few pounds of 60/40 to avoid the whole question.

Resistors with wires on them are going to get scarce eventually. At work I use nearly all surface mount parts, and even the largest common size (1206, which is 0.12 by 0.06 inch) is only rated for something like 100V. I suggest buying 100 each of all the 1/4 or 1/2 watt values you think you need; I have already done so.

I think that HV caps will continue to be available, since line operated power supplies need them.

Peace,

Scott

Message-ID: <012801c6539a\$af8a8e40\$a7a0cdd1@s0023531634>

From: "Sandy W5TVW" <ebjr@i-55.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Future parts availability

Date: Wed, 29 Mar 2006 19:38:11 -0600

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

You can BET on one thing: "lead" (Pb) was put on the hazardous substance list for primarily one reason, but it is clandestine. That is the elimination of lead use in bullets. The UN has been pushing for the "elimination of light firearms" for quite some time. I'd bet sometime in the next decade, we will see some treaty promoted on a global basis to ban the possession of lead by the individual worldwide. I know it sounds far-fetched, but believe me, it's a "back door" way to eliminate ammunition from the 'masses'. You won't be able to manufacture common 22 rimfire ammo or any other kind with lead bullets, or lead cored bullets. Nor manufacture cast bullets yourself without violating the law. All this other fuss about lead bearing solders, etc. is a sham to get the dumb-downed masses to accept the elimination of lead from our "environment". I wonder what they will use as a substitute

in lead-acid batteries for automobiles?

Sorry for the "off topic" comments. It infuriates me to hear about these "pop science" things that are being promoted worldwide 'for our own good'. I have always believed that somehow the vast number of chips and computer sub assemblies need to be recycled some way, or at least should get more attention than the attention that's given to paper, plastic bottles and the like.

"Soap box" mode now off. Is possession of our treasured boat anchors ultimately threatened in the future? I guess I'm just an old man ranting.

73,

Sandy W5TVW

----- Original Message -----

From: <spr@earthlink.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Wednesday, March 29, 2006 4:46 PM

Subject: Future parts availability

| Folks,

|

| Let me expand this discussion to include types of parts as well as
| solder I work for an American company that is migrating all its
| products to lead-free, so I see how this all is going. BTW, the
| Reduction of Hazardous Substances (RoHS) regulations forbid six
| things: lead, hexavalent chromium (seen in plating processes, even
| though no chrome finish is involved) and some flame retardants and
| plasticizers used in plastic formulations.

|

| I'm going to buy a few pounds of traditional 60/40 solder myself.

|

| You can mix the newer solders with the leaded stuff. Main
| disadvantage is the melting point is about 20 deg C higher. However,
| I do expect to go and buy a few pounds of 60/40 to avoid the whole
| question.

|

| Resistors with wires on them are going to get scarce eventually. At
| work I use nearly all surface mount parts, and even the largest
| common size (1206, which is 0.12 by 0.06 inch) is only rated for
| something like 100V. I suggest buying 100 each of all the 1/4 or 1/2
| watt values you think you need; I have already done so.

|

| I think that HV caps will continue to be available, since line
| operated power supplies need them.

|
| Peace,
|

| Scott
|
|
|

| --

| No virus found in this incoming message.

| Checked by AVG Free Edition.

| Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006
|

From: "brian goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Future parts availability
Date: Thu, 30 Mar 2006 14:00:12 +1100
Message-ID: <000101c653a6\$10764220\$a8d78f9b@pcbriang>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Sandy W5TVW

You can BET on one thing: "lead" (Pb) was put on the hazardous
substance list for primarily one reason, but it is clandestine.
That is the elimination of lead use in bullets

****What a load of old cobblers!!!!
Please get back to the OLD Tube Radios.

Brian Goldsmith.

Message-ID: <002f01c653a5\$ac86c320\$3ae47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Future parts availability
Date: Wed, 29 Mar 2006 18:48:00 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Resistors with wires on them are going to get scarce eventually. ...

I expect the hottest topic then on BA will be how to "roll your own" out of chip resistors. Stay tuned..... (-:

Arden Allen
KB6NAX

Message-ID: <003001c653a5\$ad3b1f00\$3ae47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Future parts availability
Date: Wed, 29 Mar 2006 18:57:16 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This says it in a nutshell (from
http://europa.eu.int/eur-lex/pri/en/oj/dat/2003/l_037/l_03720030213en00190023.pdf):

"The available evidence indicates that measures on the collection, treatment, recycling and disposal of waste electrical and electronic equipment (WEEE) as set out in Directive 2002/96/EC of 27 January 2003 of the European Parliament and of the Council on waste electrical and electronic equipment (6) are necessary to reduce the waste management problems linked to the heavy metals concerned and the flame retardants concerned. In spite of those measures, however, significant parts of WEEE will continue to be found in the current disposal routes. Even if WEEE were collected separately and submitted to recycling processes, its

content of mercury, cadmium, lead, chromium VI, PBB
and PBDE would be likely to pose risks to health or the
environment."

Arden Allen
KB6NAX

Message-ID: <442B691C.9020707@tbc.net>
Date: Wed, 29 Mar 2006 23:14:04 -0600
From: Steve Berg <wa9jml@tbc.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Future parts availability
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I'm glad that someone else noticed this scam. I am a political scientist, not a chemist, and I'm sure that Barry knows much more about lead than the rest of us. However, I have noticed that bullets and other lead objects tend to get a coating of oxide and then just sit there for hundreds of years, bothering nobody. In fact, where does lead come from? Out of the Ground. Out here in the most picturesque part of the great state of Illinois, the early settlers actually mined the stuff out of the ground. The same yuppies who are afraid of lead in the environment actually flock to the town named Galena. They probably have no idea where the name originated or the incredible danger The Children are exposed to out there.

I doubt that solder is as deadly as it is made out to be. I have been using it in copious quantities since I was 12, and I have now advanced to the ripe old age of 57. I'm still here and ornery as ever. Then there are asbestos and agent orange... Come to think of it, I was even exposed to the dangers of flying hot lead back in 1968-1970 and somehow I miraculously survived.

73,

Steve WA9JML

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Future parts availability
Date: Wed, 29 Mar 2006 23:13:11 -0600
Message-ID: <015701c653b8\$a3cc4940\$0500a8c0@darius.domain.actdsltmp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Absolutely right, Brian. My plumber told me that lead was out because the plastic pipe lobby was trying to get rid of copper pipe and sweat fittings.

But then, there was that little boy that swallowed a charm bracelet (or was it just the lucky charms) and died because the charms were cast from lead. (And how, in the name of all that's good, did that get by the metals police?)

OTOH, the public today isn't very quantitative. Tell them that mercury (meaning methyl mercury) is bad, and all mercury of whatever compound and whatever amount is bad. Tell them that lead (meaning lead oxide) is bad, and all lead is bad.

When they find out that nitrogen (meaning nitrated explosives) is bad, will they demand air that doesn't contain nitrogen?

That is why I work with old radios, to get in touch with an era when each new discovery brought promise, not doom. Maybe that was because greed was more scaled back, for most of us.

Regards,
Bill Hawkins

-----Original Message-----

From: brian goldsmith

-----Original Message-----

From: Sandy W5TVW

You can BET on one thing: "lead" (Pb) was put on the hazardous substance list for primarily one reason, but it is clandestine. That is the elimination of lead use in bullets

****What a load of old cobblers!!!!
Please get back to the OLD Tube Radios.

Brian Goldsmith.

Mime-Version: 1.0
Message-Id: <p06230900c051197a9332@[192.168.1.2]>
Date: Wed, 29 Mar 2006 21:15:09 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Future parts availability
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Sorry, Arden, but even 1206 (the largest common surface mount size, and getting scarce in favor of flea-egg sized parts) resistors are only rated for 50 or 100 volts across them.

/scott

At 6:48 PM -0800 3/29/06, Arden Allen wrote:
> > Resistors with wires on them are going to get scarce eventually. ...
>
>I expect the hottest topic then on BA will be how to "roll your own" out of
>chip resistors. Stay tuned..... (-:
>
>Arden Allen
>KB6NAX

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Future parts availability
Date: Wed, 29 Mar 2006 23:36:04 -0600
Message-ID: <015901c653bb\$d63009a0\$0500a8c0@darius.domain.actds1tmp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about if I solder ten of them end to end? Can I get a 600 V rating?

Ah, but then I have to parallel them 10 deep to get a 1/2 watt rating in air.

Best to buy up all of the resistors with leads in sight, so your widow can toss them out and make them more valuable for the other hoarders.

Bill Hawkins

-----Original Message-----

From: Scott Robinson

Sorry, Arden, but even 1206 (the largest common surface mount size, and getting scarce in favor of flea-egg sized parts) resistors are only rated for 50 or 100 volts across them.

/scott

Message-Id: <6.2.5.6.0.20060329221042.035e85b0@jlkolb.cts.com>

Date: Wed, 29 Mar 2006 22:21:08 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: John Kolb <jlkolb@jlkolb.cts.com>

Subject: RE: Future parts availability

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Looking at some Xicon thick film resistors at Mouser, the 1206 size is rated at 1/8 watt, 200 V, 0805's at 1/10 W, 150 V, and 0603's at 1/16W, 50V

So 10 0805's in series (mounted on the PCB to provide a little heat sinking) would be 1500V, more than enough for most purposes, and the power rating would be 1 watt total. Each resistor, of course, would be 1/10 of the total resistance desired.

I've still got 100's of resistors left I bought about 30 years ago. The plating on the leads is badly oxidized and the leads have to be scraped before being soldered to. Sitting there scraping old resistor leads takes all the fun out of building. For long term component storage, an oxygen free environment might be desirable.

John

At 09:36 PM 3/29/2006, Bill Hawkins wrote:

>How about if I solder ten of them end to end? Can I get a 600 V
>rating?

>

>Ah, but then I have to parallel them 10 deep to get a 1/2 watt
>rating in air.

>

>Best to buy up all of the resistors with leads in sight, so your
>widow can toss them out and make them more valuable for the other

>hoarders.
>
>Bill Hawkins
>
>-----Original Message-----
>From: Scott Robinson
>
>Sorry, Arden, but even 1206 (the largest common surface mount size,
>and getting scarce in favor of flea-egg sized parts) resistors are
>only rated for 50 or 100 volts across them.
>
>/scott
>
>
>
>
>--
>Internal Virus Database is out-of-date.
>Checked by AVG Anti-Virus.
>Version: 7.0.344 / Virus Database: 267.15.3/254 - Release Date: 2/8/2006

Message-ID: <442B7859.4080704@pacbell.net>
Date: Wed, 29 Mar 2006 22:19:05 -0800
From: Dan Arney <hankarn@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Future parts availability
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The tree huggers are going to soon tell us the air is about cause us all
to die.

Hank
KN6DI/5

From: WA5CAB@cs.com
Message-ID: <363.cd1d9c.315cd51e@cs.com>
Date: Thu, 30 Mar 2006 01:30:54 EST
Subject: Re: Future parts availability
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="part1_363.cd1d9c.315cd51e_boundary"

--part1_363.cd1d9c.315cd51e_boundary

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Yep, and an oxygen free environment would be appropriate for some of the less than worthy individuals in Europe and the UN who dreamed all of this nonsense up, too. :-) But I fear we've gone a bit afield here. Stacking a bunch of chip resistors end to end isn't a reasonable solution to anything other than maybe a serious overstock of chip resistors.

In a message dated 3/30/2006 12:18:41 AM Central Standard Time,
jlkolb@jlkolb.cts.com writes:

> For long term component storage, an oxygen free environment
> might be desirable.

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_363.cd1d9c.315cd51e_boundary--

End of BOATANCHORS Digest 3903
